

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06F19/00 G06T5/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F G06T A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 324 300 B1 (DOLL JOSEPH) 27 November 2001 (2001-11-27) column 7, line 26 -column 11, line 6	1-3
Y		9,10
X	US 4 776 025 A (HOSODA MAKOTO) 4 October 1988 (1988-10-04) figure 2	1
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- \*&\* document member of the same patent family

Date of the actual completion of the international search

3 July 2003

Date of mailing of the international search report

30/07/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PETRICK N ET AL: "AUTOMATED DETECTION OF BREAST MASSES ON MAMMOGRAMS USING ADAPTIVE CONTRAST ENHANCEMENT AND TEXTURE CLASSIFICATION" MEDICAL PHYSICS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 23, no. 10, 1 October 1996 (1996-10-01), pages 1685-1696, XP000678022 ISSN: 0094-2405 page 1691, paragraph 4	11
A	US 6 238 342 B1 (FELEPPA ERNEST JOSEPH ET AL) 29 May 2001 (2001-05-29) abstract	13,14
Y	column 9, line 5 - line 26 figures 3,6	9,10

international application no

PCT/EP 03/02400

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6324300	B1	27-11-2001	AU WO	4827399 A 9967745 A1	10-01-2000 29-12-1999
US 4776025	A	04-10-1988	JP GB	62047786 A 2180378 A	02-03-1987 25-03-1987
US 6238342	B1	29-05-2001	NONE		